EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	212	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 10:59
S6	6	S1 and Wattenwil	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:04
S5	20	S1 and cone	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:04
S7	2	FR-740179-$.DID. OR EP-1243748-$.DID. OR WO-01016493-$.DID. OR WO-02075109-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:09
S8	1	2002-668628.NRAN.	DERWENT	SAME	ON	2008/12/25 11:10
S9	1	2002-668628.NRAN.	DERWENT	SAME	ON	2008/12/25 11:11
S17	44	stark and double-cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:16
S18	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:16
S22	3	("3823872" | "4383646" | "4792284").PN.	USPAT	SAME	ON	2008/12/25 11:18
S24	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:19
S23	1	2001-290284.NRAN.	DERWENT	SAME	ON	2008/12/25 11:19
S25	474	"417/198".CCLS.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:23
S27	5	("2093408" | "6042341" | "7077207" | "7128092").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:29

S26	13	"2093408" | "6042341" | "7077207" | "7128092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2008/12/25 11:29
S29	2	S28 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:36
S28	16	(US-20040159357-$ or US-20060226077-$ or US-20060140780-$ or US-20040104023-$).did. or (US-7128092-$ or US-6701960-$ or US-4792284-$ or US-7077207-$).did. or (WO-2004113733-$ or EP-1243748-$).did. or (EP-1243748-$ or US-7077207-$ or WO-0116493-$ or EP-1384898-$ or CA-2391835-$ or EP-1384898-$ or US-6701960-$ or WO-2008106808-$ or WO-2005007579-$ or WO-2004113733-$ or US-20040159357-$).did.	US-PGPUB; USPAT; EPO; DERWENT	SAME	ON	2008/12/25 11:36
S30	6	S25 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/25 11:37
S31	6	"6701960"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:08
S32	221	137/888.cds.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:11
S33	11	"2778616" | "2855861" | "3567116").PN. OR ("3823872").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:19
S34	18	("3567116").URPN.	USPAT	SAME	ON	2009/07/10 18:20
S35	11	"2778616" | "2855861" | "3567116").PN. OR ("3823872").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:21
S36	22	("4722363").URPN.	USPAT	SAME	ON	2009/07/10 18:23
S37	75	("1233557" | "1826163" | "2563002" | "3409274" | "3788557" | "3799195").PN. OR ("4123800").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:25
S38	24	("3123285").URPN.	USPAT	SAME	ON	2009/07/10 18:33
S39	17	("3123285" | "3548851" | "3548853" | "3624751" | "5074759").PN. OR ("6308740").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:34
S40	18	("2241337").URPN.	USPAT	SAME	ON	2009/07/10 18:40

S41	82	("1733730" | "20010017278" | "20030205526" | "2677389" | "3133132" | "3319944" | "3442389" | "3457170" | "3556409" | "3608730" | "3656495" | "3843338" | "3898308" | "3912470" | "3933113" | "4014787" | "4027407" | "4041984" | "4044077" | "4156645" | "4190537" | "4239624" | "4367140" | "4434057" | "4542775" | "4603735" | "4625744" | "4792284" | "4917151" | "4981594" | "5158683" | "5238574" | "5250182" | "5266203" | "5310486" | "5311907" | "5320755" | "5458781" | "5488993" | "5501798" | "5520816" | "5549830" | "5587083" | "5614099" | "5616249" | "5635071" | "5670053" | "5681473" | "5766479" | "5797420" | "5853593" | "5858240" | "5863128" | "5997745" | "6110375" | "6132618" | "6162361" | "6171497" | "6177011" | "6187200" | "6190556" | "6290215" | "6331253" | "6406626" | "6427724" | "6428705" | "6464873" | "6508936" | "6537456" | "6623154" | "6701960" | "6783682").PN. OR ("6701960" | "7077207" | "7128092" | "7144511" | "7383861").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:43
S42	33	("2038103" | "2080623" | "2080624" | "2093408" | "2834312" | "2980033" | "3563674" | "4021146").PN. OR ("4792284").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:45
S43	13	(negative pressure).ti. and "417".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:47
S44	55	cone or ejector) with (porous) with (diverg$4 or diffus$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:50
S45	15	("20030205096" | "20030232449" | "3771960" | "3965749" | "4898190" | "5058440" | "5083422" | "5106240" | "5220795" | "5239818" | "5410907" | "6021678" | "6260359" | "6481299" | "7044009").PN. OR ("7549350").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:51
S46	6	137/889,890,891,893.ccls. and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:52
S47	663	137/889,890,891,893.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 18:53
S48	9	("3773075").URPN.	USPAT	SAME	ON	2009/07/10 19:01
S49	858	239/424.5.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:05
S50	541	239/431.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:07
S51	129	ejector with porous	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:09
S53	3	ejector (diverg$5 with porous)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:10
S52	0	ejector (diverg$5 with porous with (inlet or introduce))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:10
S54	1408	((cone or diverg$5) with porous)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:11
S55	118	((cone or diverg$5) with porous with inner)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/10 19:12

S56	247	137/842.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:50
S58	51	(jet or injector) ((pore or hole) with (size or diameter) with (noise or sound or quiet))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:52
S57	0	(jet or injector) ((pore or hole) with (size or diameter) with (noise or sound or quiet) with (suction or discharge))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:52
S60	4	S59 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 06:56
S59	17	(US-6575705-$ or US-6623154-$ or US-3567116-$ or US-3799450-$ or US-4765373-$ or US-4722363-$ or US-6308740-$ or US-5863128-$ or US-4792284-$ or US-6042341-$ or US-3656495-$ or US-3773075-$ or US-3591087-$ or US-5501011-$ or US-3823872-$). did. or (US-3123285-$ or US-2241337-$).did.	USPAT; USOCR	SAME	ON	2010/02/19 06:56
S63	35	S61 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:00
S61	218	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:00
S65	34	S64 and (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:07
S64	860	239/424.5.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:07
S67	4209	(jet or injector) with ((pore or hole) with (size or diameter))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S66	10347	(jet or injector) ((pore or hole) with (size or diameter))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S68	57	((jet or injector) near3 pump) with ((pore or hole) with (size or diameter))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:12
S69	6	((jet or injector) near3 pump) ((porous or pore or hole) with (size or diameter)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:13
S70	9	((jet or injector) near3 pump) ((filter or porous or pore or hole) with (size or diameter)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:13
S71	6	((jet or injector) near3 pump) (Helmholtz)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:18
S72	64	((jet or injector) near3 pump) ((filter or porous or pore or hole)) (sound or noise)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 07:19
S74	6	(jet or injector) near3 pump) and (muffler with size)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:21
S73	0	((jet or injector) near3 pump) and (muffler with (pore or hole) with size)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:21

S75	182	((jet or injector) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:22
S76	163	((jet) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:23
S77	193	((jet or venturi) near3 pump) (muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:23
S78	189	(((jet or venturi) near3 pump) (muffler)) and (not manfred)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:27
S79	90	(((jet or venturi) near3 pump) (muffler)) and (not watercraft)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:29
S80	90	(((jet or venturi) near3 pump) (muffler)) and (not (watercraft or (watercraft and honda)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:30
S81	66	(((jet or venturi) near3 pump) (muffler)) and (not (watercraft or ((watercraft or boat) and honda)))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:32
S82	66	S81 and (((jet or venturi) near3 pump) (muffler))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:34
S84	66	S83 and (((jet or venturi) near3 pump) (muffler))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:35
S83	66	(US-20020100860-$ or US-20020192037-$ or US-20030015127-$ or US-20030019483-$ or US-20030129891-$ or US-20040177928-$ or US-20060137823-$ or US-20070066159-$ or US-20080236942-$).did. or (US-3688476-$ or US-3707629-$ or US-3723033-$ or US-3815337-$ or US-3929671-$ or US-4133547-$ or US-4184566-$ or US-4350589-$ or US-4629413-$ or US-4766729-$ or US-5007870-$ or US-5125231-$ or US-5586876-$ or US-5634503-$ or US-5664617-$ or US-5697361-$ or US-6030263-$ or US-6152258-$ or US-6155795-$ or US-6367765-$ or US-6371740-$ or US-6708715-$ or US-6755207-$ or US-6827569-$ or US-6976519-$ or US-7455035-$).did. or (US-2248713-$ or US-2284732-$ or US-2293186-$ or US-2376348-$ or US-2410856-$ or US-2418720-$ or US-2536435-$ or US-2621911-$ or US-2810449-$ or US-2916983-$ or US-2926743-$ or US-3014366-$ or US-3020872-$ or US-3025132-$ or US-3035658-$ or US-3061179-$ or US-3077191-$ or US-3209531-$ or US-3209532-$ or US-3253883-$ or US-3257163-$ or US-3257798-$ or US-3282861-$ or US-3284370-$ or US-3285709-$ or US-3407030-$).did. or (US-3471265-$ or US-3511617-$ or US-3520131-$ or US-3568437-$ or US-3661806-$).did.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:35
S85	0	417/182, "182.5", "183", "184", "185", "186", "187", "188", "189", "190", "191", "192", "193".ccls. and (noise or sound or muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:39
S86	96	417/182,182.5,183,184,185,186,187,188,189,190,191,192,193.ccls. and (noise or sound or muffler)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:40
S88	9	S86 and porous	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:41
S87	1	S86 and pore	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/19 09:41

S89	166	hanging near3 pump	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:00
S92	30	commercial near2 pipe) and ((centrifugal or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S90	0	commercial near2 pipe) ((centrigual or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S91	2	commercial near2 pipe) ((centrifugal or impeller) near3 pump)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/02/22 08:03
S93	143	417/152.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 10:56
S94	226	((JOHN) near2 (STARK)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 10:59
S95	2	S94 and (wattenwill or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:00
S96	24	S94 and (cone)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:00
S97	2	S94 and (wattenwyl or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:01
S99	10	S94 and (wattenwil or wattenwyl or wattenwill or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:02
S98	10	S94 and (wattenwil or switzerland)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:02
S100	8	(((Wagenbach) near2 (Hans or Jorg)) or ((struab) near2 (paul or werner)) or ((Vermot) near2 (Michel)) or ((wagenbach) near2 (hans$5)) or (("Sch r") near2 (jo))).in.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:23
S101	1	(10/773533).APP.	USPAT; USOCR	SAME	ON	2011/02/14 11:24
S102	673	137/889,890,891,893.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:27
S103	6	("4603735" | "4792284" | "5488993" | "6701960").PN. OR ("7077207").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:28
S104	19	("4792284").URPN.	USPAT	SAME	ON	2011/02/14 11:29
S105	1050	417/195,196,197,198.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:32
S106	2693	417/182,182.5,183,184,185,186,187,188,189,190,191,192,193.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:32
S107	626	417/151.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:33

S108	1309	417/76-84.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 11:37
S110	5	("2354151").URPN.	USPAT	SAME	ON	2011/02/14 11:56
S109	2	("2354151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/14 11:56
S111	437	239/127.3.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:01
S112	541	239/431.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:03
S114	348	239/dig.19.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:04
S115	556	60/265,909.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 12:06
S116	20	(("3493296") or ("3545886") or ("3625820") or ("3525474") or ("3659962") or ("0046308") or ("2146100") or ("3018799") or ("2077029") or ("1002753") or ("2074480")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/14 12:28
S117	1	("2962221").URPN.	USPAT	SAME	ON	2011/02/14 13:20
S118	15	("0424553" | "1063468" | "1133040" | "3472172").PN. OR ("4060341").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2011/02/14 13:49
S119	6	("3720482").URPN.	USPAT	SAME	ON	2011/02/14 13:52
S120	206	(vane near2 pump).ab. and cam.bsum.	USPAT	SAME	ON	2011/02/14 15:43

EAST Search History (Interference)

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2/14/2011 8:16:50 PM
H:\ 3746 Cases\ App 10-561317 Double cone pressure diff generator\ 10561317 search.wsp